PATENT APPLICATION
Docket No. NC **84,597**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Blunt et al   Examiner: not yet assigned
Serial No. 10/673,343   Group Art Unit: unknown
Filed: September 30,2003   Confirmation No. 8472
For: **ROBUST PREDICTIVE DECONVOLUTION SYSTEM AND METHOD**

September 22, 2004

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

MAIL STOP: MISSING PARTS
Commissioner of Patents and Trademarks
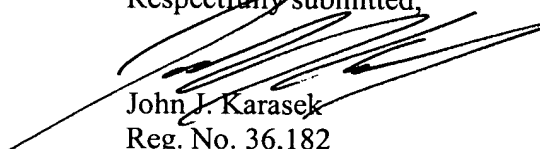P.O. BOX 1450
ALEXANDRIA, VA. 20231

Sir:

This communication is responsive to the Notice to File Missing Parts of NonProvisional

Application, mailed September 16, 2004. The Notice indicates that the oath or declaration is
unsigned.

In response, Applicants submit a properly signed Filing Declaration and Power of

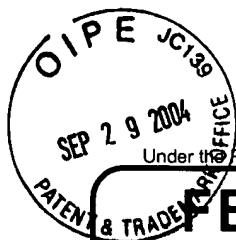Attorney that meets the requirements of 37 C.F.R. 1.63.

Please charge the surcharge of $130.00 set forth in 37 C.F.R. 1.16(e) to Deposit Account

50-0281.

Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No.50-

0281.

Respectfully submitted,

John J. Karasek
Reg. No. 36,182
Associate Counsel(Patents)

Prepared by:
L. George Legg
Reg. No. 34,208
(202)404-1559

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no Persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 0110112003. Patent fees are *subject to* annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	($) 130.00

Complete if *Known*

Application Number	10/673,343
Filing Date	September 30,2003
First Named Inventor	Blunt
Examiner Name	Not yet assigned
Art Unit	Not yet assigned
Attorney Docket No.	NC 84,597

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: **50-0281**

Deposit Account Name: **Naval Research Laboratory**

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
1001	770	2001	375	Utility filing fee	
1002	340	2002	165	Design filing fee	
1003	530	2003	260	Plant filing fee	
1004	770	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims				Fee from below		Fee Paid
Total Claims			-20- =			x		.
Independent Claims			- 3- =			x		.
Multiple Dependent								

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	42	Independent claims in excess of 3
1203	290	2203	140	Multiple dependent claim, if not paid
1204	86	2204	42	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) 0

• *or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Fee ($)	Small Entity Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	205	Extension for reply within second month	
1253	950	2253	465	Extension for reply within third month	
1254	1480	2254	725	Extension for reply within fourth month	
1255	2010	2255	985	Extension for reply within fifth month	
1401	330	2401	160	Notice of Appeal	
1402	330	2402	160	Filing a brief in support of an appeal	
1403	290	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	650	Petition to revive - unintentional	
1501	1,330	2501	650	Utility issue fee (or reissue)	
1502	480	2502	235	Design issue fee	
1503	640	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

• Reduced by Basic Filing Fee Paid

SUBTOTAL (3) ($) 130.00

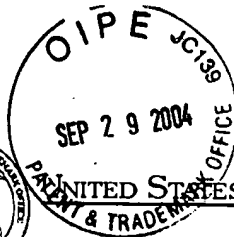| SUBMITTED BY		(Complete *if applicable*)
Name (Print/Type)	L. George Legg	Registration No. (Attorney/Agent) 34,208	Telephone 202-404-1559
Signature	Legg	Date 9/23/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/673,343	09/30/2003	Shannon D. Blunt	NC 84,597

26384
NAVAL RESEARCH LABORATORY
ASSOCIATE COUNSEL (PATENTS)
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4555 OVERLOOK AVENUE, S.W.
WASHINGTON, DC 20375-5320

CONFIRMATION NO. 8472
FORMALITIES LETTER

OC000000013813970

Date Mailed: 09/16/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
  A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of $130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **$130** for a Large Entity
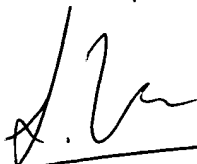
- **$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

10/06/2004 SSITHIB1 00000129 500281 10673343
01 FC:1051   130.00 DA

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE